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CONDENSED CLIMATOLOGICAL SUMMARY.

In the following table are given, for the various sections of the Climatological Service of the Weather Bureau, the average temperature and rainfall, the stations reporting the highest and lowest temperatures with dates of occurrence, the stations reporting the greatest and least monthly precipitation, and other data, as indicated by the several headings.

lowest temperatures, the average precipitation, and the greatest and least monthly amounts are found by using all trustworthy records available.

The mean departures from normal temperature and precipitation are based only on records from stations that have ten or more years of observations. Of course the number of such records is smaller than the total number of stations.

Temperature and precipitation by sections, October, 1910.

Station.	Temperature—in degrees Fahrenheit.						Precipitation—in inches and hundredths.							
	Section average.	Departure from the normal.	Monthly extremes.				Section average.	Departure from the normal.	Greatest monthly.		Least monthly.			
			Station.	Highest.	Date.	Station.			Lowest.	Date.	Station.	Amount.	Station.	Amount.
Alabama.....	66.7	+ 3.0	2 stations.....	98	1†	Riverton.....	21	29	3.20	+ 0.68	Spring Hill.....	9.73	Evergreen.....	0.30
Arizona.....	64.9	+ 0.9	Parker.....	110	7†	Flagstaff.....	16	21	0.27	- 0.35	Prescott.....	1.19	4 stations.....	0.00
Arkansas.....	62.9	+ 0.7	Lewisville.....	96	1	Bergman.....	16	29	5.19	+ 2.23	Marked Tree.....	16.01	Mena.....	1.67
California.....	61.9	+ 1.9	2 stations.....	108	8	Montague.....	15	28	0.83	- 0.73	Monumental.....	3.47	7 stations.....	0.00
Colorado.....	47.9	+ 2.4	Sheridan Lake.....	100	10	Hermit.....	-15	21	1.33	+ 0.18	Cascade.....	6.77	6 stations.....	0.00
Florida.....	73.1	+ 0.6	Live Oak.....	95	3	Molino.....	27	30	8.74	+ 4.85	Hypoluxo.....	27.81	Marianna.....	2.15
Georgia.....	66.4	+ 2.4	8 stations.....	95	1†	2 stations.....	20	30	3.32	+ 0.64	Valona.....	8.96	Toccoa.....	1.22
Hawaii (September).....	74.1	Molokai Ranch.....	93	24	Humuula, Hawaii.....	39	6†	5.28	Rhodes Garden.....	20.55	Waipae Ranch.....	0.00
Idaho.....	48.2	+ 1.9	Glenns Ferry.....	94	10	Chersterfield.....	7	27	1.48	+ 0.23	Wallace.....	6.53	Springfield.....	0.12
Illinois.....	57.9	+ 3.4	Flora.....	97	2	2 stations.....	10	29	3.51	+ 1.17	Golconda.....	15.46	Dixon.....	0.84
Indiana.....	57.4	+ 2.8	Rome.....	92	1	Judyville.....	15	29	5.31	+ 2.98	Evanville.....	11.19	Huntington.....	1.81
Iowa.....	55.2	+ 3.3	2 stations.....	93	10†	Woodburn.....	10	29	0.77	- 1.58	Fort Dodge.....	1.73	Chariton.....	T.
Kansas.....	59.9	+ 2.7	2 stations.....	98	1†	Blakeman.....	10	28	0.60	- 1.54	Oswego.....	3.29	Goodland.....	0.00
Kentucky.....	61.4	+ 3.5	Lynnville.....	96	2	Beattyville.....	17	30	4.45	+ 2.26	Blandville.....	11.15	Middlesboro.....	1.22
Louisiana.....	69.1	+ 1.8	Liberty Hill.....	100	1	2 stations.....	21	29	3.14	+ 0.43	Sugartown.....	7.00	Liberty Hill.....	0.87
Maryland and Delaware.....	59.4	+ 3.7	College Park, Md.....	92	1	2 stations, Md.....	15	30	3.56	+ 0.55	Seaford, Del.....	8.26	Westernport, Md.....	0.98
Michigan.....	51.6	+ 3.1	Concord.....	98	14	Ishpeming.....	8	29	2.50	- 1.22	Cheboygan.....	5.81	Detroit.....	1.07
Minnesota.....	50.8	+ 3.2	Beardsley.....	94	2	Long Prairie.....	11	23	0.97	- 1.21	International Falls.....	3.47	West Concord.....	0.12
Mississippi.....	66.5	+ 2.2	2 stations.....	96	2†	Holly Springs.....	23	29	3.80	+ 1.44	Austin.....	9.65	Enterprise.....	1.77
Missouri.....	59.4	+ 2.3	5 stations.....	94	1†	Sublett.....	15	29	2.71	+ 0.32	New Madrid.....	14.03	Sublett.....	T.
Montana.....	48.5	+ 3.0	Springbrook.....	99	9	Red Lodge.....	- 1	27	1.41	+ 0.31	Snowshoe.....	9.55	2 stations.....	0.00
Nebraska.....	55.7	+ 4.2	2 stations.....	97	10	Gordon.....	4	26	0.63	- 0.94	Cairo.....	2.09	9 stations.....	0.00
Nevada.....	51.0	+ 1.7	Logan.....	101	8	Colore.....	7	28	0.42	- 0.13	Palmetto.....	1.19	2 stations.....	0.00
New England.....	50.9	+ 2.1	Norfolk, Mass.....	89	5	Jacksonville, Vt.....	10	31	1.65	- 2.14	Nantucket, Mass.....	4.72	Southington, Conn.....	0.55
New Jersey.....	57.2	+ 3.0	Clayton.....	90	6	2 stations.....	18	30†	3.15	- 0.38	Cape May.....	5.55	Sussex.....	1.55
New Mexico.....	53.9	+ 0.4	Alma.....	98	1	Tres Piedras.....	- 1	21	0.72	- 0.33	Swastika Ranch.....	2.76	7 stations.....	0.00
New York.....	51.1	+ 2.1	2 stations.....	88	5†	Franklinville.....	13	29	2.39	+ 1.10	Adams Center.....	5.77	Sherburne.....	0.84
North Carolina.....	62.8	+ 3.4	Lumberton.....	96	2	Banners Elk.....	11	30	3.44	+ 0.64	Durham.....	7.09	Bryson City.....	0.93
North Dakota.....	48.2	+ 4.8	Napoleon.....	90	10	2 stations.....	0	29	0.54	- 0.50	New Salem.....	1.55	Dunseith.....	T.
Ohio.....	58.7	+ 3.7	Anesville.....	94	3	Anesville.....	18	30	4.19	+ 2.04	Waynesville.....	8.03	Sumnerfield.....	1.27
Oklahoma.....	62.9	+ 1.3	2 stations.....	100	1	Hooker.....	11	28	1.33	- 1.24	Webbers Falls.....	6.50	3 stations.....	0.02
Oregon.....	52.9	+ 1.5	Ashland.....	89	9	Range.....	14	1	2.63	+ 0.35	Glenora.....	15.78	Mikkalo.....	T.
Pennsylvania.....	55.6	+ 3.8	Claysville.....	91	3	Saegertown.....	14	29	1.91	- 1.15	Saegertown.....	5.23	Towanda.....	0.62
Porto Rico (September).....	77.9	- 1.2	Humacao.....	96	26	Las Marias.....	54	6	11.12	+ 3.31	Nagabo.....	29.24	Isabela.....	2.90
Porto Rico.....	77.5	- 0.4	Arecibo.....	98	16	Las Marias.....	54	8†	5.74	- 2.72	La Carlinita (B).....	14.33	Rio Piedras.....	0.87
South Carolina.....	66.5	+ 3.5	Santee.....	100	2	2 stations.....	22	30	4.39	+ 1.22	Yemassee.....	9.32	Clemson College.....	1.40
South Dakota.....	54.0	+ 6.2	Forestburg.....	100	1†	Kennebec.....	4	27	0.85	- 0.68	Cascade Springs.....	2.66	Tanus.....	0.11
Tennessee.....	61.7	+ 2.3	2 stations.....	96	1†	Mountain City.....	14	39	3.77	+ 1.37	Covington.....	10.47	Clinton.....	1.05
Texas.....	67.8	+ 0.4	2 stations.....	101	13†	Plemons.....	16	28	1.73	- 0.89	Galveston.....	9.36	3 stations.....	0.00
Utah.....	49.7	+ 1.4	St. George.....	96	9†	Woodruff.....	8	28†	1.51	+ 0.46	Park City.....	4.17	Kelton.....	0.05
Virginia.....	59.5	+ 3.2	2 stations.....	92	1	Marion.....	12	30	3.82	+ 0.71	Warsaw.....	7.39	Big Stone Gap.....	1.30
Washington.....	51.4	+ 1.2	Ephrata.....	80	15	Colville.....	11	28	3.72	+ 0.94	Goat Lake.....	20.10	2 stations.....	T.
West Virginia.....	58.1	+ 3.5	Spencer.....	95	3	Pickens.....	15	29	1.85	- 0.57	Bens Run.....	3.05	Burlington.....	0.80
Wisconsin.....	51.4	+ 3.5	3 stations.....	87	16	Prentice.....	5	29	1.32	- 1.23	Plum Island.....	3.55	Downing.....	0.22
Wyoming.....	45.1	+ 2.8	Hyattville.....	94	9	Fox Park.....	-12	20	1.29	+ 0.41	Bennett.....	3.72	Pinedale.....	0.03

*Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut. †Other dates also.

TABLE 1.—Climatological data for U. S. Weather Bureau stations, October, 1910.

Table with columns: Stations, Elevation of instruments, Pressure, Temperature of the air, Precipitation, Wind, and various weather metrics. Rows include stations like New England, Mid. Atlantic States, S. Atlantic States, Florida Peninsula, East Gulf States, West Gulf States, Ohio Val. and Tenn., and Lower Lake Region.

TABLE 1.—Climatological data for U. S. Weather Bureau stations, October, 1910—Continued.

Table with multiple columns: Stations, Elevation of instruments, Pressure, Temperature of the air, Precipitation, Wind, and other meteorological data. Includes sub-sections like Upper Lake Region, North Dakota, Upper Miss. Valley, Missouri Valley, Northern Slope, Middle Slope, Southern Slope, and Southern Plateau.

TABLE 1.—Climatological data for U. S. Weather Bureau stations, October, 1910—Continued.

Table with columns: Stations, Elevation of instruments, Pressure, in inches, Temperature of the air, in degrees Fahrenheit, Precipitation, in inches, and Wind. Rows include various stations like N.P. Coast Reg.-Con., Tacoma, Tatoosh Island, etc.

† Below sea level.

TABLE II.—Accumulated amounts of precipitation for each 5 minutes, for storms in which the rate of fall equaled or exceeded 0.35 in any 5 minutes, or 0.80 inch in 1 hour, during October, 1910, at all stations furnished with self-registering gages.

Table with columns: Stations, Date, Total duration, Excessive rate, Amount before excessive began, and Depths of precipitation (in inches) during periods of time indicated. Rows include stations like Abilene, Tex., Albany, N.Y., Alpena, Mich., etc.

